MD iMAP Technical Committee Meeting Minutes for February 2022

Place: On-Line Only Attendance due to COVID19 Social Distancing

Date: 02/01/2022;   Time: 1:00PM – 2:15PM

Phone Attendees: Kevin Coyne (DNR), Lisa Lowe (DoIT), J.B. Churchill (DoIT), Conrad Schaefer (DoIT), Mark Corser (DoIT), Darren Lloyd (DoIT), Gary Maragos (MDP), Scott Hansen (MDP), Rowland Agbede (MDA), Bill Fearrington (DHS), Kate Majchrzak (MDE), Frank Siano (MDE), Leo Fothergill (AECOM), Leah Visakowitz (McCormick Taylor), Andrew Bernish (MDOT-TSO), Dawn Baldridge (MCP), Jack Hurley (DoIT), Matt Smeriglio (DoIT) and John Wafer (MDOT-TSO).

<u>Agenda</u>

Introductions

Maryland Enterprise Software & MD iMAP 3.0 Update – Kevin Coyne

- DoIT continues working to support other agencies in the response to COVID-19:

    o The Coronavirus Disease 2019 (COVID-19) Outbreak Dashboard continues to be a focal point for the GIO office.

    o Upgrades and additions to the Hub site include the following:

    o Since its inception, the page has been viewed by 19.7 million users, up from 19.1 million users last month. and has had over 121.7 million page views up from 119 million page views recoded last month. (visit https://coronavirus.maryland.gov/)

    o Google Analytics is used to track how many views there have been. Google Analytics is a web analytics service offered by Google that tracks and reports website traffic, currently as a platform inside the Google Marketing Platform brand.

    o The COVID19 Testing page allows users to search for testing sites based on various criteria

"NG 9-1-1 and Airborne LiDAR" Dawn Baldridge; GIS Coordinator; Mission Critical Partners, Inc.

- Dawn presented to work of Aleksei Dokuchaev, a DoIT GIS Intern, in the fall of 2021. He graduated from Towson University in December 2021 with a degree in Geography, Environmental Planning & GIS.
- The project was comprised of 2 parts:
    1. Determining building height
    2. Building footprint data inventory for Maryland
- Height values with footprint polygons were provided by Frederick, Montgomery and Prince George's counties.
- Compared this data to lidar and DEM data
- For Part 1, The LAS Point Statistics by Area (3D Analyst) tool was the most accurate and fast method.

- For Part 2 they continue to create a comprehensive statewide building foot print dataset.
- They have obtained local county sourced data for 22 of 24 counties. (includes Baltimore City)
- Working on evaluating the quality of the footprint data. Comparing county footprints and Microsoft footprints. Using a centroid analysis.

MD iMAP 3.0 Update – Kevin Coyne

- **Updated:** MD iMAP Announcement from Lisa:
  The MD Department of Information Technology Geographic Information Office is in the process of redesigning the MD iMAP Portal. If you have maps and/or dashboards that you would like to see on the MD iMAP Portal Gallery page please send the title and link to the map/dashboard to Lisa Lowe at lisa.lowe@maryland.gov. Please ensure the information is filled out in the overview tab on your map/dashboard in AGOL. The Hub site will use this information to populate the Hub gallery button content.
  If you have any questions please reach out to Lisa Lowe.

- **Updated:** MD iMAP Announcement from MDOT:
  MD iMap will be removing MDOT/SHA Maintenance Shop Facility point data from its platform in two weeks' time. MDOT has identified deficiencies in geometry and attribution in the dataset that may be misleading to the public and its regular users. Maintenance Shop Facility Boundaries will still be available.
  For more information please contact:
  service.desk@maryland.gov or GIS@mdot.maryland.gov

- **Updated:** MDP provided an update to the Easements Agricultural Land Preservation Foundation (MALPF) for updates through December 2021 and an MXD supporting the symbology.

- **Updated:** DHCD provided an update to the feature class for the Neighborhood Revitalization Mapper; https://portal.dhcd.state.md.us/GIS/revitalize/index.html

Subcommittee Updates

Training – *Lisa Lowe*

  ° No report

Centerlines – *Marshall Stevenson*

  ° Andrew Bernish noted the Level of Traffic Stress data for bicycling is now available from MD iMap. It is related to road centerlines.

Composite Locator – *Lisa Lowe*

  ° Created a development environment version for ArcGIS Pro that is now being tested by several state agency staff.

Imagery – *Lisa Lowe*

  ° Activity is ramping up for the Eastern Shore acquisition.

Lidar – *John Lesko*

° No report

Action Items

° None

Additional Business

° Scott Hansen requested a follow-up presentation on ArcGIS Hub at a future Technical Committee meeting.